PAWEL SARKOWICZ, University of Waterloo
Embeddings of unitary groups

We discuss unitary groups of C*-algebras with a focus on group homomorphisms between them, and how such homomorphsisms give relationships between the K-theory and traces. With this information, one can use the state-of-the-art K-theoretic classification of embeddings to conclude that there are certain embeddings between C*-algebras if and only if there are appropriate embeddings between their unitary groups.